

What is claimed is:

1. A keyboard instrument, comprising:

a keyboard portion made only of keyboards in which  
tone intervals are arranged so as to repeat an  
5 arrangement of whole step, whole step, half step, whole  
step, whole step, whole step and half step; and

a support portion that supports the keyboard  
portion.

2. The keyboard instrument as set forth in claim 1,

10 wherein the keyboards are all in the same color.

3. The keyboard instrument as set forth in claim 1,  
further comprising:

a first storing means for storing an information of  
sounds of a piece of music;

15 a setting means for setting a first key information  
that is an information on a destination of  
transposition of the piece of music;

a second storing means for storing the first key  
information set by the setting means;

20 a judging means for judging a second key  
information that is a key of the piece of music based  
on the information of sounds of a piece of music stored  
by the first storing means; and

25 a transposing means for transposing sounds of the  
piece of the music stored by the first storing means to  
sounds corresponding to the first key information based  
on the second key information judged by the judging

means.

4. The keyboard instrument as set forth in claim 1,  
further comprising:

5 a first storing means for storing an information of  
sounds of a piece of music and a first key information  
that is a key of the piece of music;

a setting means for setting a second key  
information that is an information on a destination of  
transposition of the piece of music;

10 a second storing means for storing the second key  
information set by the setting means;

a transposing means for transposing sounds of the  
piece of the music stored by the first storing means to  
sounds corresponding to the second key information  
15 based on the second key information stored by the  
second storing means.

5. The keyboard instrument as set forth in claim 1,  
further comprising:

20 a performance support plate that is disposed on the  
keyboards slidable in a plane where the keyboards are  
arranged.

6. The keyboard instrument as set forth in claim 1,  
further comprising:

25 a performance support plate disposed turnable so as  
to be attachable to or detachable from the keyboards.

7. The keyboard instrument as set forth in claim 5,  
wherein the performance support plate has a black

keyboard, a color keyboard, a scale keyboard or a numerical keyboard.

8. The keyboard instrument as set forth in claim 1, further comprising:

5 an automatic performance unit capable of being placed on the support portion:

wherein the automatic performance unit has;

a storing means for an information of a piece of music, a plurality of key touch devices disposed so  
10 as to be touchable with each of the keyboards from thereabove and

a controller that control each of the key touch devices based on the information of the piece of music.

9. The keyboard instrument as set forth in claim 1, further comprising:  
15

a vibratable string disposed corresponding to each of the keyboards;

a hammer that strikes a string in conjunction with a touched one of the keyboards;

20 a pedal mechanism for shifting the hammer by a half step to each of the strings.

10. The keyboard instrument as set forth in claim 9, further comprising:

a damper pedal for keeping the string vibrated once  
25 being struck with the hammer;

wherein the pedal mechanism includes;

a first pedal that is disposed on a lower pitch

sound side than the damper pedal in a direction of an arrangement of the keyboards and can make sounds of the keyboard lower a half step; and

5 a second pedal that is disposed on a higher pitch sound side than the damper pedal in a direction of an arrangement of the keyboards and can make sounds of the keyboard higher a half step.

11. The keyboard instrument as set forth in claim 10,  
10 wherein the hammer is capable of shifting by use of the first pedal toward a lower pitch sound side in a direction where the respective strings are arranged and by use of the second pedal toward a higher pitch sound side in a direction where the respective strings are arranged.

15 12. The keyboard instrument as set forth in claim 10, wherein the hammer is capable of turning by use of the first pedal toward a lower pitch sound side around an axis substantially perpendicular to a direction where the respective strings are arranged and by use of  
20 the second pedal toward a higher pitch sound side around the axis.